Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019990.D
Acq On : 20 Apr 2019 03:39
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Apr 20 06:00:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
2		1,4-Dioxane	0.533	0.547	-2.6	88	0.00
3		Pyridine	1.491	1.741	-16.8	104	-0.01
4		n-Nitrosodimethylamine	0.480	0.535	-11.5	92	0.00
5	S	2-Fluorophenol	1.234	1.260	-2.1	86	0.00
6		Aniline	2.399	2.334	2.7	82	0.00
7	S	Phenol-d6	1.857	1.860	-0.2	85	0.00
8		2-Chlorophenol	1.535	1.536	-0.1	85	0.00
9		Benzaldehyde	1.084	1.134	-4.6	85	0.00
10	C	Phenol	2.029	2.050	-1.0	86	0.00
11		bis(2-Chloroethyl)ether	1.485	1.419	4.4	80	0.00
12		1,3-Dichlorobenzene	1.611	1.619	-0.5	86	0.00
13	C	1,4-Dichlorobenzene	1.635	1.647	-0.7	86	0.00
14		1,2-Dichlorobenzene	1.621	1.611	0.6	84	-0.01
15		Benzyl Alcohol	1.688	1.636	3.1	81	0.00
16		2,2'-oxybis(1-Chloropropane	1.415	1.293	8.6	77	-0.02
17		2-Methylphenol	1.343	1.294	3.6	81	0.00
18		Hexachloroethane	0.635	0.625	1.6	83	0.00
19	P	n-Nitroso-di-n-propylamine	1.633	1.456	10.8	75	0.00
20		3+4-Methylphenols	1.845	1.753	5.0	80	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22		Acetophenone	0.545	0.524	3.9	78	0.00
23	S	Nitrobenzene-d5	0.447	0.448	-0.2	81	0.00
24		Nitrobenzene	0.463	0.464	-0.2	80	0.00
25		Isophorone	0.871	0.800	8.2	74	0.00
26	C	2-Nitrophenol	0.197	0.189	4.1	77	0.00
27		2,4-Dimethylphenol	0.279	0.271	2.9	78	0.00
28		bis(2-Chloroethoxy)methane	0.487	0.451	7.4	75	0.00
29	C	2,4-Dichlorophenol	0.317	0.315	0.6	79	0.00
30		1,2,4-Trichlorobenzene	0.341	0.343	-0.6	81	0.00
31		Naphthalene	1.073	1.054	1.8	79	0.00
32		Benzoic acid	0.247	0.208	15.8	66	0.01
33		4-Chloroaniline	0.442	0.427	3.4	77	0.00
34	C	Hexachlorobutadiene	0.201	0.199	1.0	80	0.00
35		Caprolactam	0.120	0.108	10.0	73	0.00
36	C	4-Chloro-3-methylphenol	0.394	0.377	4.3	77	0.00
37		2-Methylnaphthalene	0.781	0.739	5.4	77	0.00
38		1-Methylnaphthalene	0.771	0.736	4.5	77	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40		1,2,4,5-Tetrachlorobenzene	0.617	0.612	0.8	79	0.00
41	P	Hexachlorocyclopentadiene	0.166	0.118	28.9#	57	0.00
42	S	2,4,6-Tribromophenol	0.322	0.307	4.7	77	0.00
43	C	2,4,6-Trichlorophenol	0.418	0.400	4.3	76	0.00
44		2,4,5-Trichlorophenol	0.435	0.414	4.8	75	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.605	1.534	4.4	76	0.00
46		1,1'-Biphenyl	1.732	1.665	3.9	77	0.00
47		2-Chloronaphthalene	1.321	1.281	3.0	77	0.00
48		2-Nitroaniline	0.476	0.465	2.3	77	0.00
49		Acenaphthylene	2.299	2.194	4.6	76	0.00
50		Dimethylphthalate	1.764	1.645	6.7	74	0.00
51		2,6-Dinitrotoluene	0.390	0.367	5.9	75	0.00
52	C	Acenaphthene	1.275	1.225	3.9	77	0.00
53		3-Nitroaniline	0.390	0.375	3.8	76	0.00
54	P	2,4-Dinitrophenol	0.197	0.131	33.5#	51	0.00
55		Dibenzofuran	2.084	1.995	4.3	77	0.00
56	P	4-Nitrophenol	0.270	0.236	12.6	68	-0.01
57		2,4-Dinitrotoluene	0.561	0.529	5.7	76	0.00
58		Fluorene	1.766	1.669	5.5	76	0.00
59		2,3,4,6-Tetrachlorophenol	0.397	0.379	4.5	77	0.00
60		Diethylphthalate	1.835	1.703	7.2	74	0.00
61		4-Chlorophenyl-phenylether	0.850	0.797	6.2	75	0.00
62		4-Nitroaniline	0.384	0.381	0.8	78	0.00
63		Azobenzene	1.961	1.926	1.8	78	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65		4,6-Dinitro-2-methylphenol	0.128	0.093	27.3#	59	0.00
66	c	n-Nitrosodiphenylamine	0.654	0.616	5.8	77	0.00
67		4-Bromophenyl-phenylether	0.230	0.211	8.3	76	0.00
68		Hexachlorobenzene	0.276	0.262	5.1	78	0.00
69		Atrazine	0.222	0.189	14.9	67	0.00
70	C	Pentachlorophenol	0.141	0.130	7.8	75	0.00
71		Phenanthrene	1.187	1.143	3.7	79	0.00
72		Anthracene	1.181	1.135	3.9	79	0.00
73		Carbazole	1.103	1.099	0.4	82	0.00
74		Di-n-butylphthalate	1.449	1.327	8.4	75	0.00
75	C	Fluoranthene	1.366	1.392	-1.9	84	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77		Benzidine	0.552	0.526	4.7	94	0.00
78		Pyrene	1.324	1.181	10.8	86	0.00
79	S	Terphenyl-d14	1.134	0.968	14.6	84	0.00
80		Butylbenzylphthalate	0.642	0.552	14.0	83	0.00
81		Benzo(a)anthracene	1.267	1.282	-1.2	101	0.00
82		3,3'-Dichlorobenzidine	0.471	0.501	-6.4	102	0.00
83		Chrysene	1.215	1.250	-2.9	102	0.00
84		Bis(2-ethylhexyl)phthalate	0.956	0.821	14.1	85	0.00
85	c	Di-n-octyl phthalate	1.551	1.500	3.3	96	0.00
86		Indeno(1,2,3-cd)pyrene	1.195	1.749	-46.4#	146	0.00
87	I	Perylene-d12	1.000	1.000	0.0	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.211	8.8	126	0.00
89	Benzo(k)fluoranthene	1.250	1.181	5.5	128	0.00
90 C	Benzo(a)pyrene	1.177	1.139	3.2	133	0.00
91	Dibenzo(a,h)anthracene	1.135	1.219	-7.4	147	0.00
92	Benzo(g,h,i)perylene	1.028	1.080	-5.1	143	-0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 0